



September <sup>23</sup>22, 2004

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CERTIFICATE OF MAILING

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Date of Deposit: September <sup>23</sup>, 2004

Signature: Carolyn Bova  
Carolyn Bova

Re: United States Patent Application Serial No. 10/646,072  
Entitled: IMAGE PROCESSING OF MASS SPECTROMETRY DATA FOR USING AT  
MULTIPLE RESOLUTIONS  
Inventor: Heinrich Roder  
Docket No.: 021607.0101PTUS

Dear Sir:

Enclosed for filing in the above-identified application for patent are the following:

1. Supplemental Information Disclosure Statement
2. PTO Form 1449A
3. Copies of References 1-4
4. Confirmation Postcard

It is believed there is no fee for this filing; however, should a fee be due, please charge our Deposit Account No. 50-2816.

Very truly yours,

Gary B. Solomon  
Gary B. Solomon  
Registration No. 44,347

GBS:cmb  
Enclosures

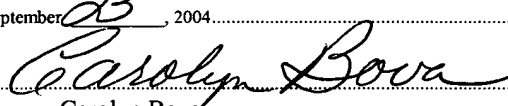


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Heinrich Roder ) Group Art Unit: 2881  
Serial No.: 10/646,072 ) Examiner: Unknown  
Filed: August 22, 2003 ) Confirmation No.: 8444

For: IMAGE PROCESSING OF MASS SPECTROMETRY DATA FOR USING AT  
MULTIPLE RESOLUTIONS

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on: September	23, 2004
	
Signature	Carolyn Bova

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with Applicant's duty under 37 C.F.R. § 1.56 and 1.97, Applicant hereby submits the attached form PTO-1449 (modified) which lists art cited. The art listed therein, while of some relevance, is not necessarily considered to teach or suggest any aspect of the invention described and claimed in the above-identified patent application. This statement is also not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. Rather, this statement discloses only the best art of which the Applicant is aware.

In considering the art set forth below, it may be noted by the Examiner that certain of the references may contain markings, underlinings or other notations. These markings or notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other

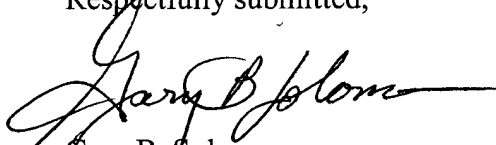
parts of the references. Any such markings were either present on the copies of the references obtained by Applicant, or were made thereon during the study of the references by the Applicant and/or his attorneys.

The Examiner is respectfully requested to consider each of the cited references, indicate such consideration by initialing each reference on the enclosed Form PTO-1449A and return a copy of the same with the next communication to the Applicant. For the convenience of the Examiner in considering the references, copies of the cited references are enclosed with this communication.

**CERTIFICATION**

The undersigned hereby certifies pursuant to 37 C.F.R. §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and mailed to Applicant not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

  
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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/646,072
Filing Date	August 22, 2003
First Named Inventor	Heinrich Roder
Art Unit	2881
Examiner Name	Unknown
Attorney Docket Number	021607.0101PTUS

**U.S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	2	of	2
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**Complete if Known**

Application Number	10,646,072
Filing Date	August 22, 2003
First Named Inventor	Heinrich Roder
Group Art Unit	2881
Examiner Name	Unknown
Attorney Docket Number	021607.0101PTUS

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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